

OPEN-FILE REPORT
This report has not been edited for conformity with
U.S. Geological Survey editorial standards or
stratigraphic nomenclature.

EXPLANATION

4 S_{a_1}
5 S_{a_1}
6 S_{a_1}

ISOPACHS OF THE UPPER SAWYER SPLIT OF THE
SAWYER COAL BED—Showing thickness, in feet.
Isopach interval 1 foot.

5 S_{a_2}
6 S_{a_2}

ISOPACHS OF THE LOWER SAWYER SPLIT OF THE
SAWYER COAL BED—Showing thickness, in feet.
Contour interval 1 foot.

3480
3500 S_{a_1}
3520 S_{a_1}

STRUCTURE CONTOURS—Drawn on the top of the coal
bed or the Upper Sawyer split. Dashed where projected
beyond boundary of coal. Contour interval 20 feet
(6.1 m). Datum is mean sea level.

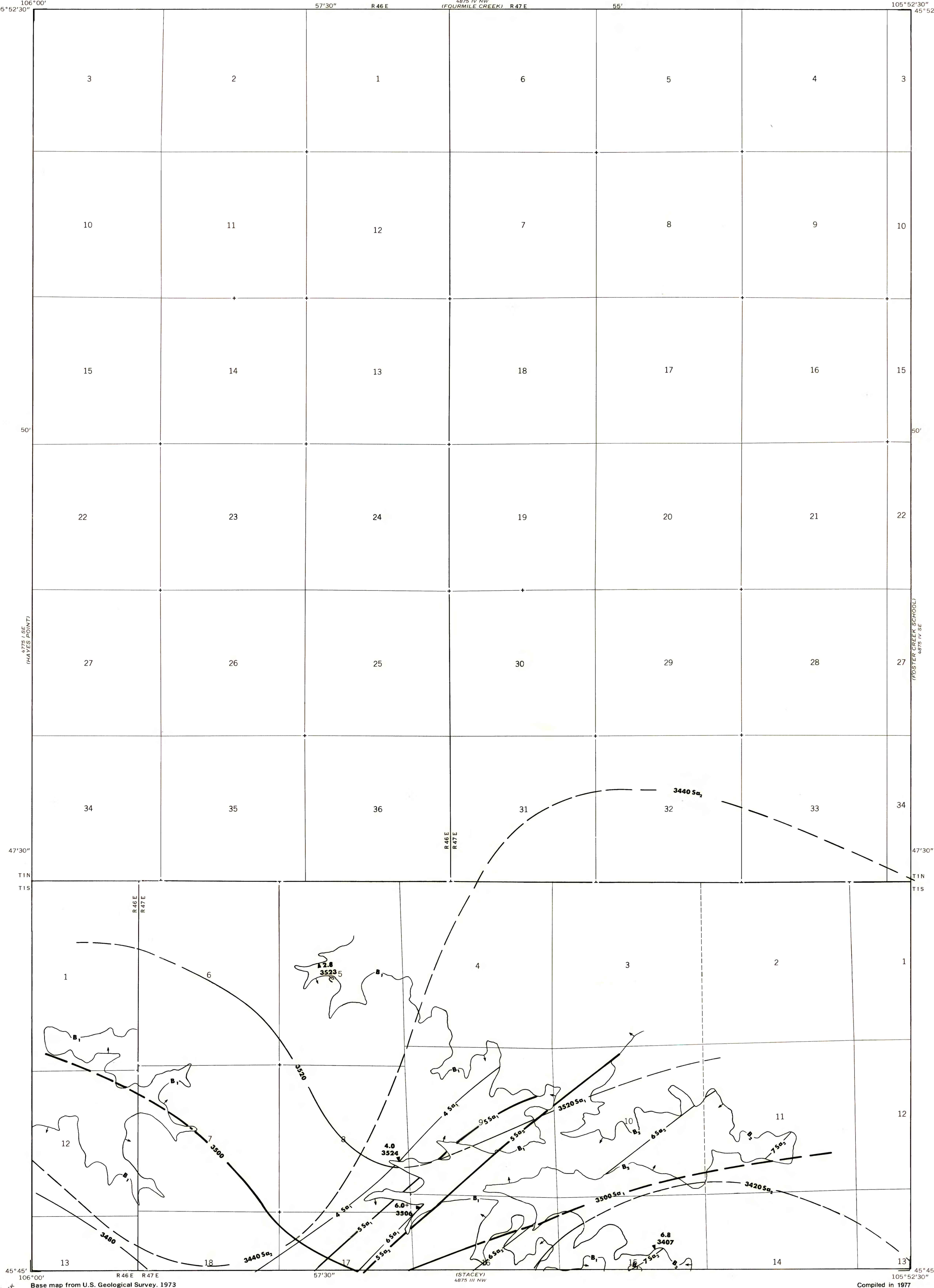
3420 S_{a_2}

STRUCTURE CONTOUR—Drawn on the top of the Lower
Sawyer split of the coal bed. Short dashed where
projected beyond boundary of coal. Contour interval
20 feet (6.1 m). Datum is mean sea level.

6.0+
3506
B₁

BOUNDARY OF COAL DEPOSIT—Drawn along the
outcrop of coal bed and/or the contact between burned
and unburned coal (dashed where inferred by present
author beyond the limits of original data). Arrows point
toward coal-bearing area. Numbers are coal bed
thickness and altitude on top of the coal bed, measured
in feet. Plus (+) sign after number indicates incomplete
measurement. Subscript number on B indicates which
coal split boundary is shown.

To convert feet to meters, multiply feet by 0.3048.



COAL RESOURCE OCCURRENCE MAP OF THE NORTH STACEY SCHOOL
QUADRANGLE, CUSTER AND POWDER RIVER COUNTIES, MONTANA
BY
COLORADO SCHOOL OF MINES RESEARCH INSTITUTE
1979

PLATE 10
ISOPACH AND STRUCTURE CONTOUR MAP OF
THE SAWYER COAL BED AND ITS SPLITS